

Date: Thu, 17 Mar 94 04:30:34 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #72
To: Ham-Digital

Ham-Digital Digest Thu, 17 Mar 94 Volume 94 : Issue 72

Today's Topics:

 ADRS at Dayton
 DSP-12
 MSYS Help?
 SCDX 2196
 TS-940 and AMTOR ?
 Video Blaster apps....
 X1J and 9K6....

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 16 Mar 94 23:56:08 GMT
From: news-mail-gateway@ucsd.edu
Subject: ADRS at Dayton
To: ham-digital@ucsd.edu

American Digital Radio Society 1994 Conference scheduled
SPOKANE, WASHINGTON, March 1 -- The ADRS today announced
that it has scheduled its annual meeting and the 1994 ADRS
Digital Conference for April 29th at the Raddison Inn in Dayton,
Ohio during the Dayton Hamvention .

This year's conference the first American Digital Radio
Society symposium will feature a forum for digital operators,
sysops, users and experts to meet and discuss various topics.
Saturday's agenda for the one day event features a series of
activities for attendees and includes the ADRS membership
meeting.

Time	Activity	Moderator/Panel
08:00 - 09:00	Early Bird's	Phil Sussman, KB8LUJ
09:00 - 10:00	Packet Radio	Al Matlick, W2TKU
10:00 - 11:00	Introduction to Digital	Jim Jennings, KE5HE
11:00 - 12:00	ADRS Meeting	Warren Sinsheimer, W2RNE
13:30 - 14:30	Digital DX Forum	Jules Freundlish, W2JGR
14:30 - 15:30	Digital Contest Forum	N6GG, WF1B, WS7I, AB5KD
15:30 - 16:30	Digital Sysops	Bob Boldinger, W4NPX

Your co-chair's, Jim KE5HE and Jay WS7I look forward to sharing with you the members an exciting time in Dayton. See you there on Friday April 29th.

Date: 17 Mar 1994 04:59:56 +0800
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!msuinfo!harbinger.cc.monash.edu.au!
yarrina.connect.com.au!classic.iinet.com.au!not-for-mail@network.ucsd.edu
Subject: DSP-12
To: ham-digital@ucsd.edu

Can someone please advise the latest available release number for the DSP-12. I have release 1.99

73's
Bruce, VK6XZ
cascade@iinet.com.au

Date: Wed, 16 Mar 1994 04:34:58 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!usenet.ins.cwru.edu!news.csuohio.edu!swm@network.ucsd.edu
Subject: MSYS Help?
To: ham-digital@ucsd.edu

Hi ...

The author, WA8BXN, will respond. Also, I am a beta site and Mike's radio neighbor. I will do all I can for you. I need your MSYS.DO, MSYS.OPT, MSYSFWD.DEF and MSYSBBSB.DAT. I need you to verify that you have manually edited the BBS callsign (like "EU N08M") to indicate they are a BBS. Tell me again you read the manual (hi hi).

"ag807@Cleveland.freenet.edu" will work a heck of a lot better than this address.

73,

Steve

N08M.#NEOH.OH.USA.NA
ag807@Cleveland.freenet.edu

Date: Tue, 15 Mar 1994 10:57:41 -0700
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!wupost!gumby!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: SCDX 2196
To: ham-digital@ucsd.edu

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::          MediaScan          ::  
::      SWEDEN CALLING DXERS      ::  
::      from Radio Sweden      ::  
::      Number 2196--March 15, 1993  ::  
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Satellite, shortwave and other electronic media news from Radio Sweden.

This week's bulletin was written by George Wood.

Packet Radio BID SCDX2196

All times UTC unless otherwise noted.

NORDIC MEDIA NEWS:

STOCKHOLM INTERNATIONAL--When the new Radio Sweden schedule goes into effect on March 27th, Radio Sweden is also officially launching Stockholm International on our FM transmitter on 89.6 MHz. The head of the Radio Sweden English Service, Sarah Roxstrom, discussed Stockholm International in today's edition of "MediaScan". For those of you who missed the program...

The channel currently carries a motley collection of programming from Radio Sweden in various languages (English, German, Russian, Swedish, Estonian, and Latvian), the immigrant programs department in many languages (Finnish, Greek, Serbo-Croatian, Macedonian, Slovenian, Assyrian, Spanish, Turkish, Polish, Albanian, and Arabic), and from domestic radio. Sarah Roxstrom:

"The idea now is to give this channel a new profile, more as a service to foreign visitors. This would mean extending the English and probably German programming. At the moment we broadcast an hour of the BBC World Service every morning between 6:00 and 7:00 AM local time. That's half an hour of

"Newshour" at the moment, and half an hour of "Europe Today".

"From the 27th of March we're going to be broadcasting an hour and a half of "Morning Edition" from National Public Radio every day between 13:00 and 14:30 local time. That will be followed by the regular half hour from Radio Sweden in English. Because we're a local station, concentrating on Sweden and the other Nordic countries, we want to give our listeners the chance to hear world news from the BBC and from NPR."

When Sweden introduces Digital Audio Broadcasting, scheduled for 1995, Stockholm International will be one of the national channels in the DAB stream.

WORLD RADIO NETWORK--We're getting National Public Radio through the World Radio Network, which provides satellite channels in Europe and North America for international broadcasters in English, including Radio Sweden. WRN's Karl Miosga was also in today's program, where he announced that WRN is changing its audio subcarrier on Astra. The transponder will remain MTV's transponder 22, but on April 1 the audio will officially shift from 7.74 to 7.38 MHz. Tests will begin on the new audio frequency on around March 25th. The change is because many older satellite receivers don't reach 7.74 MHz audio.

Besides Stockholm International, WRN programming is also carried over Radio Finland's Capital FM in Helsinki on 103.7 MHz. In addition to Radio Finland, Capital FM rebroadcasts NPR and Radio Australia from WRN, as well as VOA, Deutsche Welle, and Radio France International. Cable systems in Europe relaying WRN include one in Croydon in the UK, and systems in Amsterdam and Dublin will be adding WRN at the end of March.

In North America a number of public radios stations will be carrying WRN programming.

Back here in Europe, WRN is working on adding a German service.

RADIO SWEDEN--When our new Radio Sweden schedule goes into effect on March 27th, we'll be available via WRN in Europe on MTV's Astra transponder 22, audio soon to be 7.38 MHz, at 20:00 hrs UTC, and to North America on the ASC-1 satellite, on SCOLA's transponder 23, audio 6.2 MHz, at 20:00 and 00:00 hrs UTC.

We'll also continue to be available in Europe on our own Astra channel, on the Sky Movies Gold transponder number 26, audio 7.74 MHz, at 16:15, 17:30, 21:30, and 22:30 hrs UTC and weekends at 20:30 hrs.

For those of you listening on shortwave, we'll be on the air to Europe at those times on 1179 and 6065 kHz, along with 9655 and 15390 kHz at 17:30, and 9655 kHz at 21:30 hrs. The 17:30 and 20:30 hrs broadcasts should also be audible in parts of Africa and the Middle East.

Our North American schedule will be at 12:30 and 13:30 hrs on 15240 and 17870 kHz and at 02:30 and 03:30 hrs on 6040 and 9850 kHz.

Latin American listeners can tune in at midnight 30 hours on 6065 and 9850 kHz.

We'll be broadcasting to Asia and the Pacific at 11:30 hrs on 13775, 15120, and 15240 kHz, at 23:30 hrs on 11910 kHz, and at 01:30 hrs on 9695 and 11695 kHz.

SIRIUS--Sweden's new Sirius satellite has begun testing from its new position alongside the Tele-X satellite at 5 degrees East. Sweden's TV 4, which is regularly on Tele-X, is also being relayed, as a test, on Sirius, on 11.932 GHz. And the Tele-X sound carriers, including Radio Sweden, are along as well. There have been tests in PAL on 12.015 GHz, and now there's a D2-MAC test pattern on 12.092 GHz.

Speculation continues about what stations may appear on Sirius. Can the Swedish Space Corporation lure Scansat to move its various TV3 and TV1000 channels from Astra? (Which would undoubtedly anger many Scandinavian Astra dish owners.) Bertil Sundberg speculates in "Paa TV" magazine that Scansat's FilmMax might consider moving from its location on distant Intelsat 601.

The feared interference between Sirius and Norway's Thor, located nearby at 1 degree West, and using the same frequencies, has not appeared (at least on my 1.2 meter dish, there might be more of a problem on smaller dishes).

FINLAND--All local radio licences in Finland are up for renewal this year. There are plans to build networks, and the national commercial TV network MTV (NOT the American music video network) has applied for a national radio licence. Currently Finland has no national commercial radio. (Kauto Huopio and FNB)

EUROPEAN MEDIA NEWS:

RADIO--There's a proposal for a new instore radio service for McDonalds. So far there's no indication where it might appear. But a radio station scheduled to appear on the CMT transponder on Intelsat 601 on 7.38 MHz has been delayed until May. It could be for McDonalds. (James Robinson)

There's a new radio station called "Arabic Radio" on MBC's transponder on Eutelsat II-F1, on 7.38 and 7.56 MHz. (James Robinson)

A radio station called "N-joy" is scheduled to begin on Premiere's Astra transponder 17 on 7.38 and 7.56 Mhz on April 4th at 16:44 hrs local time. (James Robinson)

CNN--CNN has appeared with a strong signal at 21.5 degrees East on 11.095 GHz. (Spyros Abatielos, Greece) Very curious. Eutelsat I-F5 is in this position, in an inclined orbit. Anyone else find this transmission?

ARIANE--The failure of the Ariane 63 launch, carrying the Turksat 1 and Eutelsat II-F5 satellites, was due to cooling problems and a faulty bearing. Alterations to equipment are now underway to prevent the re-occurrence of such a problem, but this will mean that this year's launch schedule will not resume until the beginning of June.

This means that Astra 1D will not launch until December this year as a result of the Airane problems. The satellite was originally set for a September launch, but this will now not happen, putting a spanner in the works of a number of broadcasters who were counting on a successful launch on-time.

It is reported that all available transponders on Astra 1D have already been booked, although further details are yet to emerge. ("Skyguide")

QVC--The home shopping channel QVC, having lost its bid to buy Paramount in the US, is now said to be planning to expand into European markets. Clarification of the legal situation would, however, be required from the European Union. The current position is that teleshopping channels are prohibited unless they broadcast to one member state only. ("Skyguide")

QVC is currently part of the Sky Multi-Channels package. There are those who wonder why on earth such a channel bothers to scramble its signals?

NO NICK--Unconfirmed reports suggest that Sky and Viacom have dropped plans to launch Nick At Nite, advertised as part of the Sky Multi-channels package. Earlier reports suggested that the channel had been delayed due to problems with program rights and acquisitions.

In the event that the channel is dropped, at least for 1994, it is likely that the Travel Channel, already broadcasting on Intelsat 601, will be offered time on Astra and will join the multi-channels package to replace Nick at Nite.

In this event, the only apparent spare time is the 6:00 AM to 7:00 PM British time on JSTV's transponder 24, or the currently vacant (and Sky-owned) Transponder 47, which could be a more likely option. (Transponder 24 is now showing a new Astra promo tape in several languages during the spare hours.)

The Travel Channel currently broadcasts midday to midnight on Intelsat, so while there is enough time available on transponder 24 to carry the channel in its entirety, the time-shift could be a problem for the channel. ("Skyguide")

CHINESE CHANNEL--The Chinese Channel has announced that it will launch its European service on Astra on March 18, although it refuses to tell anyone which transponder it will launch on. ("Skyguide")

SKY SPORTS--Sky has temporarily shelved plans for Sky Sports Two (again) by transferring football matches which clash with the current West Indies cricket coverage to Sky One. The move is partially for technical reasons, namely the difficulty in getting viewers to re-tune their receivers, but primarily for marketing reasons. The soccer matches on Sky One are achieving very respectable ratings, and is likely to bring an increased number of new subscribers to Sky Sports. ("Skyguide")

SKY FREEBIES--While the soccer is screened on Sky One, all the Sky Multi-channels broadcast in soft videocrypt mode, so a viewing card is not required. Again, this is partially for technical reasons (there are some Sky Sports subscribers who do not take multichannels), but also with the marketing intention of capturing the die-hard viewers who have not taken up a subscription to multichannels. ("Skyguide")

SKY MOVIES FREEBIES--Sky's promised preview weekend for non-movie subscribers, delayed from its original date in February, has now been announced for the weekend of April 9 and 10. The previous attempt had to be cancelled due to the objections of several major movie distributors. Presumably these difficulties have been ironed out, since Sky intends to "give away" a number of major movies in the April weekend, including Wayne's World, Cape Fear, Lethal Weapon 3, Alien 3, Edward Scissorhands and Star Trek 6. Sky Movies Gold will apparently not be included in the promotion. ("Skyguide")

INTELSAT--United Artists, provider of a number of television channels for the cable television industry in the UK, has announced that it will cease its conventional PAL broadcasts of Wire TV and The Parliamentary Channel in May, in favor of a digitally compressed service.

The channels will share just one transponder on Intelsat 601, thus saving UA some GBP 1.2 million a year in transponder and uplink rental. While cable operators will have no trouble obtaining suitable digital decompression equipment, (UA would be able to afford to give it away since it is saving so much money on transponder rental) home viewers are likely to be very much left out in the cold. ("Skyguide") Wire TV is already broadcasting coded, using the SAVE system, and shares its current transponder with the Learning Channel.

EURONEWS--Euronews, the troubled pan-European news channel, is in danger of being closed down because of spiralling costs and dwindling viewer levels. The channel faces impending competition from a news service planned by TF1. TF1 is to launch its news channel on June 24th. Jean-Pierre

Elkabbach, chairman of France Television, has held initial talks with ARD in Germany. France Television said that ARD should invest in the channel and provide German-language news material. Discussions have also been held with RAI in Italy to operate on a similar basis. ("Satnews")

EUROPEAN CABLE TV ALLIANCE--A major pan-European cable television joint venture has been formed by Philips Media and United International Holdings Inc. An agreement in principle has been made to operate pan-European cable television services.

Philips currently has cable TV interests in Germany, the Netherlands, Belgium, France and Austria, and United has interests in Norway, Sweden, Ireland, Hungary and Malta. Cable services belonging to United in Israel will also be brought into the venture.

Out of the combined cable services, more than 1.5 million of the 2.5 million homes that are passed for service are connected and paying monthly subscriptions. The joint venture will be the largest privately-owned, multi-channel subscription TV company in Europe.

The alliance, subject to regulatory approval, will be concluded by the autumn. ("Satnews")

UKRAINE--A weekly 50 minute program from the Ukraine will be carried every Friday via the Ghorizont at 11 degrees West. This has been monitored between 22:50 and 23:42 hrs following OITV programming from Ostankino Channel 1 TV from Moscow on C-band 3675 MHz. (BBC Monitoring)

NORTH AMERICAN MEDIA NEWS:

INTERACTIVE TV--A well-publicised trial of futuristic cable television services has been delayed by Time Warner for six months as the technology is still not ready.

A spokesman for Time Warner Cable said that a trial of interactive television will be delayed until October at the earliest in Orlando. The planned Full Service Network trial is delayed due to refinements within the set-top control box and network computer software. But the company believes that it will still be providing service to more than 4,000 homes by the year-end, and 80 percent of its 7.8 million customers by 1998.

While Time Warner delays its service, AT&T, TCI and US West are extending an existing trial of Viewer-Controlled Cable TV until the end of June, adding a range of new features in a bid to gauge user feedback. The companies said that a number of operational changes will be made to the pay-per-view and video-on-demand cable television service.

One of the new services will be a personal intermission service, whereby a customer can halt a video programme for 15 minutes at a time, rejoining the programme on another channel later. New programming will also be added to the service to assess whether customers are influenced by greater programming and technology changes. Trials of the network have been ongoing since 1992. ("Satnews")

LATIN AMERICAN MEDIA NEWS:

RADIO--The first Christian radio network via satellite in Latin America, ALAS, will soon begin technical tests, using an Intelsat 6 satellite (presumably C-band on Intelsat 601 at 27.5 degrees West or Intelsat 605 at 24.5 degrees West). (HCJB via BBC Monitoring) Previous reports have indicated ALAS would use digital encryption, unfortunately denying HCJB reception to TVRO owners in the Americas.

ASIAN MEDIA NEWS:

INDIA--All India Radio is planning to introduce 20 radio channels, via 5 transponders on Insat 2B. Twelve of these channels will be earmarked for regional languages. (BBC Monitoring)

PUBLICATIONS:

The new edition of Radio Sweden's booklet "Communications in Space: The DXers Guide to the Galaxy" is now available free of charge. Just write to Radio Sweden, S-105 10 Stockholm, Sweden. You can also send a fax. After the international access code from your country, the number is: 468-667-6283.

Sweden Calling DXers is the world's oldest radio program about international broadcasting. Radio Sweden has presented this round-up of radio news, features, and interviews on Tuesdays since 1948. It's currently broadcast on the first and third Tuesdays of the month.

Radio Sweden broadcasts in English (beginning Mar. 27):

Europe and Africa:

16:15 hrs on 1179 and 6065 kHz
17:30 hrs on 1179, 6065, 9655, and 15390 kHz
20:30 hrs on 1179, 6065 and 9655 kHz
21:30 hrs on 1179 and 6065 kHz, and

22:30 hrs on 1179 and 6065 kHz

Middle East and Africa:

17:30 hrs on 6065, 9655, and 15390 kHz

20:30 hrs on 6065 and 9655 kHz

Asia and the Pacific:

11:30 hrs on 13775, 15120, and 15240 kHz

23:30 hrs on 11910 kHz and

01:30 hrs on 9695 and 11695 kHz

North America:

12:30 and 13:30 hrs on 15240 and 17870 kHz

02:30 and 03:30 hrs on 6040 and 9850 kHz

South America:

00:30 hrs on 6065 and 9850 kHz

The broadcasts at 16:15, 17:30, 21:30, and 22:30 hrs (and weekends at 20:30) are also relayed to Europe by satellite:

Astra 1B (19.2 degrees East) transponder 26 (Sky Movies Gold/TV Asia/Adult Channel) at 11.597 GHz, audio subcarrier at 7.74 MHz,

Tele-X (5 degrees East) (TV4 transponder) at 12.207 GHz, audio subcarrier 7.38 MHz.

Radio Sweden is also relayed to Europe via the World Radio Network on MTV's transponder 22 on Astra, audio 7.38 MHz, daily at 20:00 hrs UTC.

Radio Sweden can also be heard on WRN's North American service on ASC-1, on SCOLA's transponder 23, audio 6.20 MHz, daily at 00:00 and 20:00 hrs.

Contributions can be sent to DX Editor George Wood by fax to +468-667-6283, from MCI Mail or CompuServe to the CompuServe mailbox 70247,3516, from Internet to 70247.3516@compuserve.com, or to SM0IIN at the packet radio BBS SM0ETV.

Reports can also be sent to:

Radio Sweden
S-105 10 Stockholm
Sweden

Contributions should be NEWS about electronic media--from shortwave to satellites--and not loggings of information already available from sources such as the "World Radio TV Handbook". Clubs and DX publications may reprint material as long as MediaScan/Sweden Calling DXers and the original contributor are acknowledged, with the exception of items from BBC Monitoring, which are copyright.

We welcome comments and suggestions about the electronic edition, Sweden Calling DXers, and our programs in general.

Thanks to this week's contributors Good Listening!

Date: Wed, 16 Mar 1994 15:58:36 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!EU.net!Germany.EU.net!
Munich.Germany.EU.net!thoth.mch.sni.de!news.sni.de!kassel!nessos!
schro@network.ucsd.edu
Subject: TS-940 and AMTOR ?
To: ham-digital@ucsd.edu

I have an offer for a TS-940S AT. My main interest is RTTY/AMTOR.
Is the 940 ok for AMTOR ?
Is there anything to watch for when buying one ?

please reply via email to schroeder.pad@sni.de

73 es mni tnx de django
dl5yec

Date: 16 Mar 1994 01:33:13 -0500
From: ihnp4.ucsd.edu!agate!usenet.ins.cwru.edu!nigel.msen.com!yale.edu!
noc.near.net!news.delphi.com!news.delphi.com!not-for-mail@network.ucsd.edu
Subject: Video Blaster apps....
To: ham-digital@ucsd.edu

Keywords: Video Blaster uses...

Date: 17 Mar 94 09:31:07 GMT
From: news-mail-gateway@ucsd.edu
Subject: X1J and 9K6....
To: ham-digital@ucsd.edu

Hi, I have just read the messages re: X1J & 9k6. I am a student, and away from home, but at home, my father Roger G40AA has just got X1J running on a couple of Tiny's at 9K6. What I would like to do is use these with JNOS to send Netrom frames over IP. Is this possible? Will X1J do AXIP encap. or is that just do-able by NOS? Also my father said that in the X1J paper work, it says that you can increase the MTU above 512, but you may run into buffer problems. Has anybody found this problem?

Just one quick question, if I were to use AXIP encap, would it be possible to send 2 Netrom frames in a single IP packet with an MTU of 512 or greater? The aim is to improve throughput on a busy link.

Hope my questions are understandable!

73 de Jon G8DJU

E-mail: J.Frisby@Herts.ac.uk
AX25 Packet : G8DJU @ GB7DAA.#33.GBR.EU

***** Share and enjoy !! *****

End of Ham-Digital Digest V94 #72
